



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,572	10/09/2001	Yaniv Gvily	017900-001610US	6034
59734	7590	09/08/2006	EXAMINER	
TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111				GRAHAM, CLEMENT B
		ART UNIT		PAPER NUMBER
		3628		

DATE MAILED: 09/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/973,572	GVILY, YANIV	
	<b>Examiner</b>	<b>Art Unit</b>	
	Clement B. Graham	3628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 09 October 2001.
- 2a) This action is **FINAL**.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-32 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application
- 6) Other: \_\_\_\_\_.

**DETAILED ACTION**  
**Claim Rejections - 35 USC § 102**

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-32, are rejected under 35 U.S.C. 102(b) as being anticipated by Reiche U.S Patent: 6, 092, 196.

As per claim 1, Reiche discloses a computer implemented method in a network for transmitting information between a web browser and a proxy server, comprising: initiating and sending an HTTP request from the web browser to the proxy server, the HTTP request having a script identifier(see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67) extracting the script identifier from the HTTP request, and thereafter searching a database for the script associated with the script identifier; executing the script associated with the script identifier at the proxy server; generating a result from the script associated with the script identifier; and transmitting the result from the proxy server to the web browser. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 2, Reiche discloses wherein the proxy server is a gateway to the Internet for a user of the web browser, and wherein the result generated from the script uses result information obtained by the proxy server via the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 3, Reiche discloses wherein the HTTP request from the web browser to the proxy server is a first HTTP request, wherein executing the script at the

proxy server results in an HTTP response being sent from the proxy server to the web browser, such HTTP response requesting personalized information for the user, and wherein the web browser responds with a second HTTP request having such personalized information. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 4, Reiche discloses wherein the first and second HTTP requests to the proxy server are encoded for being interpreted at the proxy server and then discarded without being forwarded to the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 5, Reiche discloses wherein the personalized information is information required for accessing a website via the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 6, Reiche discloses wherein the personalized information in the second HTTP request is extracted by the proxy server, and the proxy server uses such personalized information to obtain the results information via the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 7, Reiche discloses wherein the personalized information extracted from the second HTTP request is stored in a database for subsequent use by the proxy server in response to subsequent HTTP requests originating from the same user. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 8, Reiche discloses wherein the results information obtained via the Internet is information at a website, wherein the website facilitates transactions concerning personal accounts, and wherein the personalized information is required for accessing personal account information of the user at such website. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 9, Reiche discloses wherein the website facilitates transactions concerning financial accounts. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 10, Reiche discloses wherein website facilitates retail transactions by the user, and wherein the personalized information is required for conducting a retail transaction at such website. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 11, Reiche discloses wherein the personalized information comprises a user name and password. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 12, Reiche discloses 12. The method of claim 6, wherein the personalized information comprises a cookie previously stored at a user machine associated with the web browser. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 13, Reiche discloses wherein the result information includes a cookie to be stored at a user machine associated with the web browser. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 14, Reiche discloses a computer implemented method for a user to access a website through a proxy impersonating the user, comprising: sending an Internet Protocol (IP) message from the user to the proxy; receiving the IP message at the proxy (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67) parsing the IP message at the proxy, extracting a script identifier from the IP message, and thereafter searching a database for the script associated with the script identifier; executing the script associated with the script identifier; generating a result from the script associated with a script identifier; and sending the result from the proxy to the user. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

15. The method of claim 14, wherein the IP message is a first HTTP 2 message. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 16, Reiche discloses wherein in response to executing the script, a second HTTP message is sent from the proxy to the user requesting a username and

a password, the second HTTP message resulting in a prompt at the user for entering a user name and password. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 17, Reiche discloses further comprising sending a third HTTP message with the username and password from the user 3 to the proxy (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67) extracting the username and password from the third HTTP message at the proxy, and discarding the third HTTP message; and further executing the script associated with the script identifier using the username and password extracted from the third HTTP message. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 18, Reiche discloses wherein in response to executing the script, a second HTTP message is sent from the proxy server to the user pointing to the website and resulting in a third HTTP message being sent to the proxy and intended by the user for the website, the user providing a cookie associated with the website and accompanying the third HTTP message. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 19, Reiche discloses wherein the proxy extracts the cookie from the third HTTP message, discards that message, and uses the cookie in further execution of the script. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 20, Reiche discloses in a network having a plurality of users with web browsers and connected for accessing websites via the Internet, a database, and a proxy for impersonating a user, the proxy comprising:  
a server for executing scripts that are stored in the database and that represent executable programming code, the server executing the scripts in order to request information from a specific user, to request information from a website to be accessed by the specific user, and to use the requested information to generate results for the specific user (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the server receives an HTTP message from the web browser of the specific user when access to the website is requested, such message including a script identifier for a script to be executed by the server in order to access the website; wherein the server extracts the script identifier from the HTTP message, discards the message, and executes the identified script (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67) and wherein in response to execution of the identified script the server requests information from at least one of the specific user and the website, uses such information in further executing the identified script, and provides a result to the user. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 21, Reiche discloses wherein in response to execution of the script the server sends a second HTTP message to the web browser of the specific user requesting personalized information of that user, and wherein in response to the second HTTP message the web browser sends a third HTTP message to the server having such personalized information, the third HTTP message being discarded by the server after such personalized information is extracted by the server. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 22, Reiche discloses wherein the personalized information is a user name and password. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 23, Reiche discloses wherein the personalized information is a cookie previously stored at the user by the website. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 24, Reiche discloses in a network having a plurality of users with web browsers and connected for accessing websites via the Internet, a data storage means, and a proxy for impersonating a user, the proxy comprising: server means for executing scripts stored in the data base means in order to request information from a specific user, request information from a website to be accessed by the specific user, and use the requested information to generate results for the specific user (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the server means receives an HTTP message from the specific user when access to the website is requested, such message including a script identifier for a script to be executed by the server means in order to access the website(see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the server means extracts the script identifier from the HTTP message, discards the message, and executes the identified script; and

wherein in response to execution of the identified script the server means requests information from at least one of the specific user and the website, uses such information in further executing the identified script, and provides a result to the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 25, Reiche discloses a network comprising:

a plurality of users, each user having a web browser for accessing websites via the Internet; and a proxy for impersonating specific users and for connecting those users to the Internet;

wherein the proxy server receives an HTTP request from a user having personal information relating to the user, such personal information also relating to a specific website; and

wherein the proxy extracts the personal information from the HTTP request and uses the extracted personal information to obtain results for the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 26, Reiche discloses wherein the proxy also receives information from the specific website and uses both the personal information and the website information to obtain results for the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 27, Reiche discloses wherein the proxy stores the personal information in a data storage device. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 28, Reiche discloses wherein in the subsequent HTTP request to the website that do not contain personal information, the proxy uses the stored personal

information to obtain results for the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 29, Reiche discloses where the personal information is a user name and password. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 30, Reiche discloses 30. The network of claim 27 where the personal information is a cookie. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 31, Reiche discloses 31. The network of claim 25, wherein the HTTP request from the user is sent in response to an HTTP redirect message from the proxy, the HTTP redirect message pointing to the specific website. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 32, Reiche discloses 32. In a network having a plurality of users connected for accessing websites via the Internet, a database, and a proxy for impersonating a user, the proxy comprising:

a server;  
wherein the server receives an HTTP message from a specific user, such message including personalized information for the specific user(see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the server extracts the personalized information from the HTTP message, and uses such personalized information to provide a result to the user; and wherein the personalized information extracted by the server is stored in the database, so that when the server subsequently receives an HTTP message from the user, the stored personalized information can be used by the server without requesting such information from the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

### **Conclusion**

3. The prior art of record and not relied upon is considered pertinent to Applicants disclosure.

Eder (US 2001/0034686 A 1) teaches method of and system for defining and measuring the real options of a commercial enterprise.

Horsfall (US Patent 2003/0083973 A1) teaches electronic trading system.

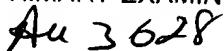
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clement B Graham whose telephone number is 703-305-1874. The examiner can normally be reached on 7am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Sough can be reached on 703-308-0505. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-0040 for regular communications and 703-305-0040 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CG

August 31, 2006

  
FRANTZY POINVIL  
PRIMARY EXAMINER  
  
Au 3628